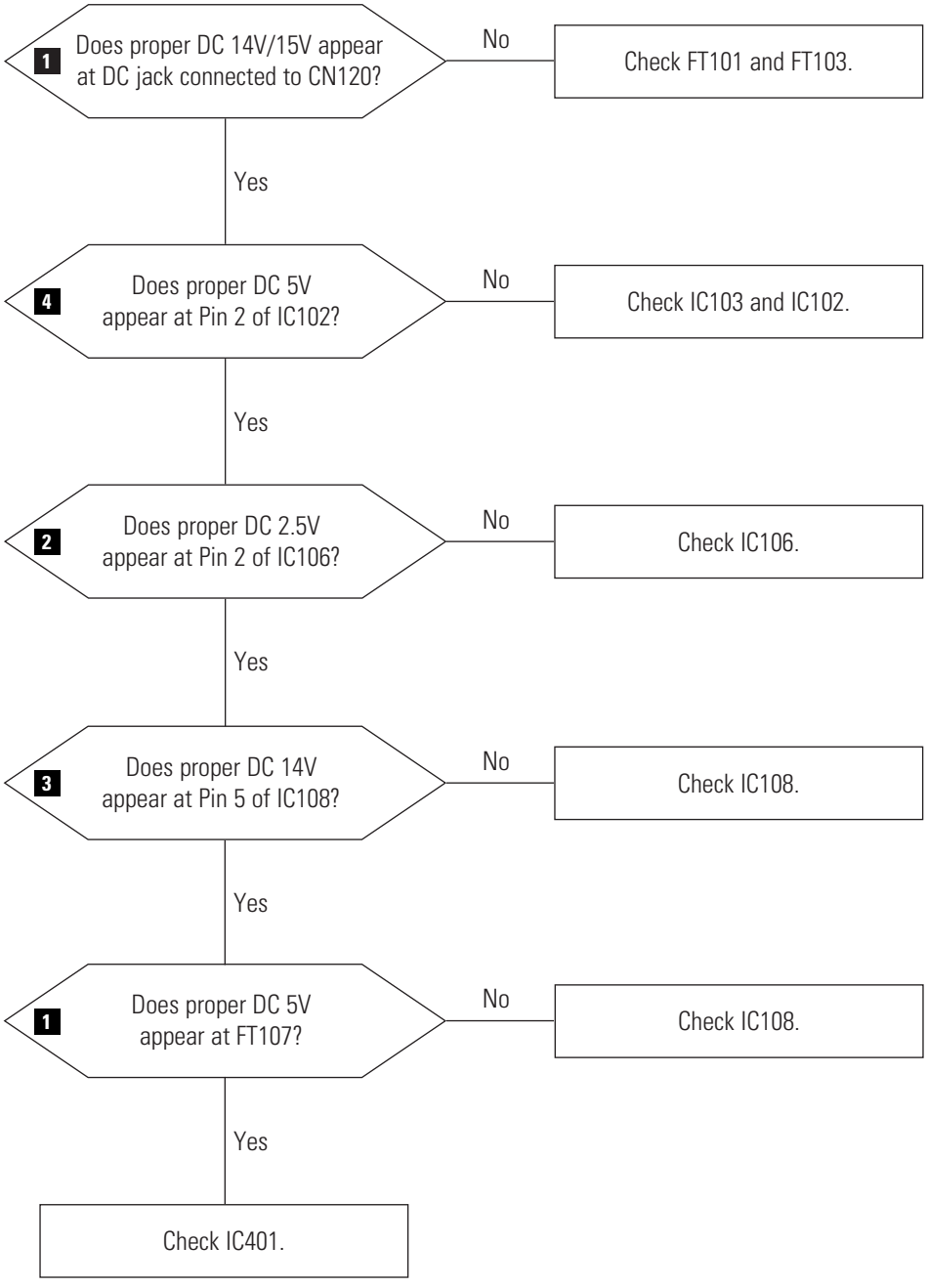
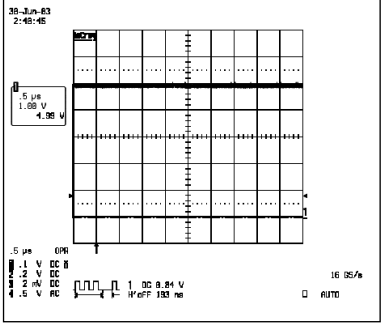
5 Troubleshooting

5-1 No Power

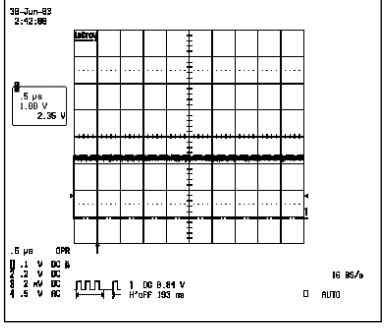


WAVEFORMS

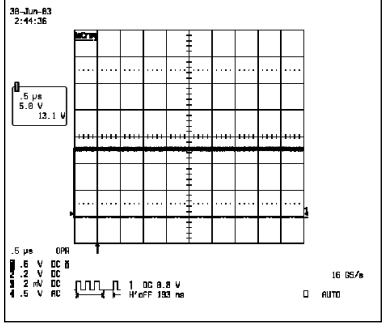
1



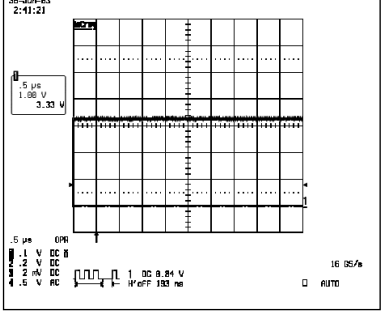
2



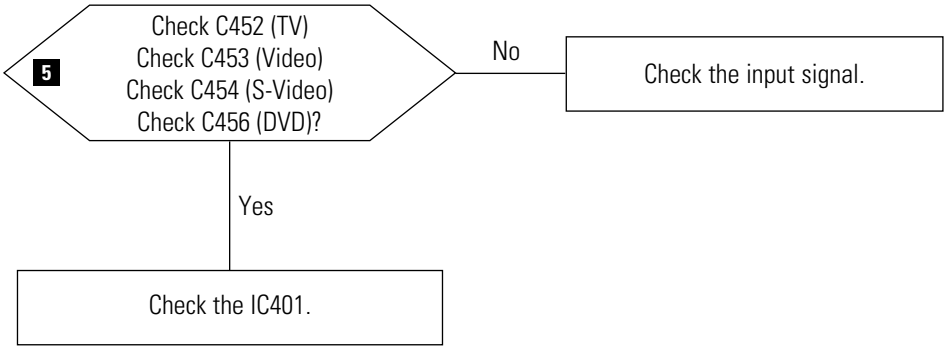
3



4

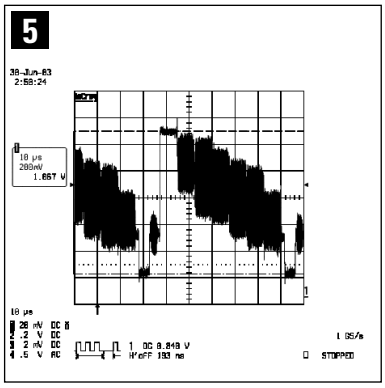


5-2 No Picture (TV, Video, S-Video, DVD)

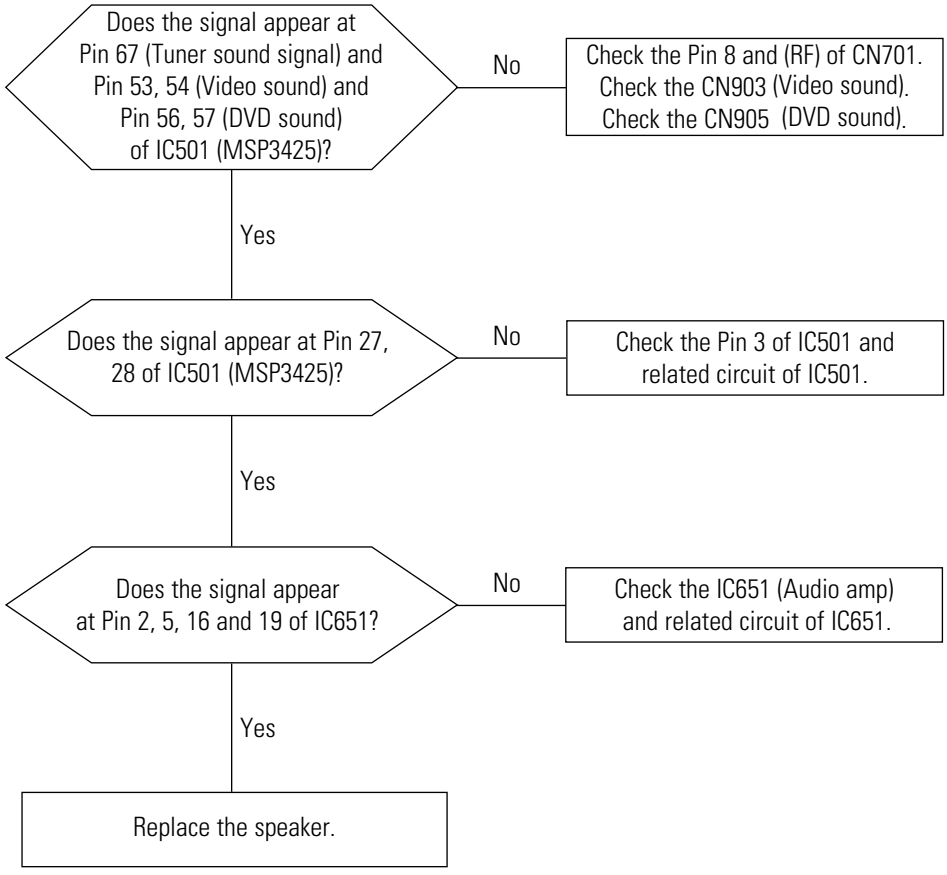


WAVEFORMS

5



5-3 No Sound


Does the signal appear at Pin 67 (Tuner sound signal) and Pin 53, 54 (Video sound) and Pin 56, 57 (DVD sound) of IC501 (MSP3425)?
No
Check the Pin 8 and (RF) of CN701.
Check the CN903 (Video sound).
Check the CN905 (DVD sound).
Yes
Does the signal appear at Pin 27, 28 of IC501 (MSP3425)?
No
Check the Pin 3 of IC501 and related circuit of IC501.
Yes
Does the signal appear at Pin 2, 5, 16 and 19 of IC651?
No
Check the IC651 (Audio amp) and related circuit of IC651.
Yes
Replace the speaker.